

FIG. 1A

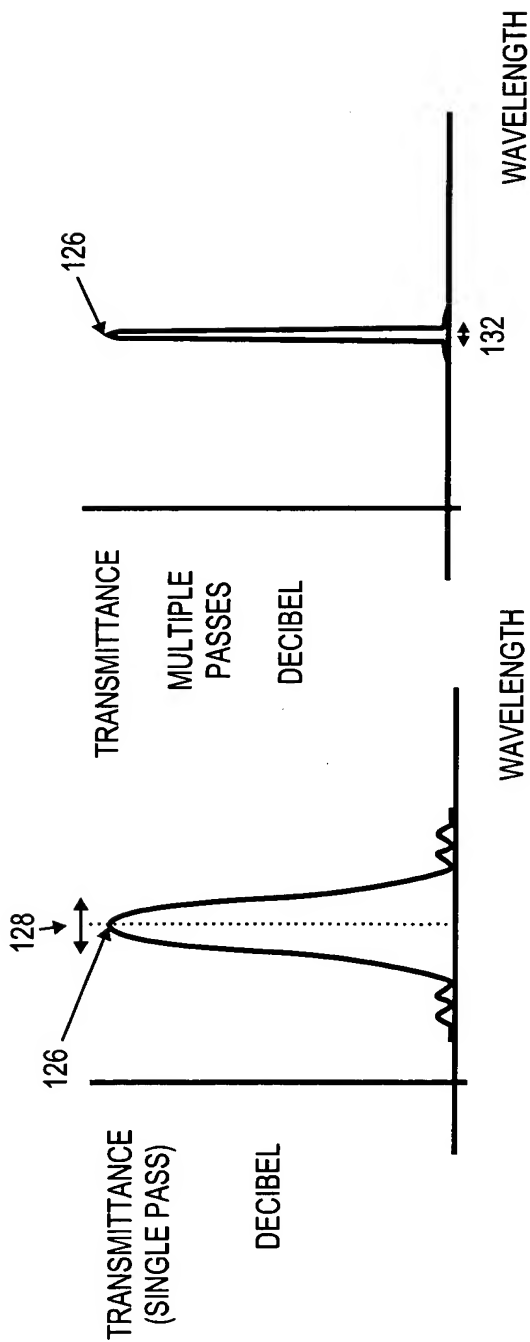
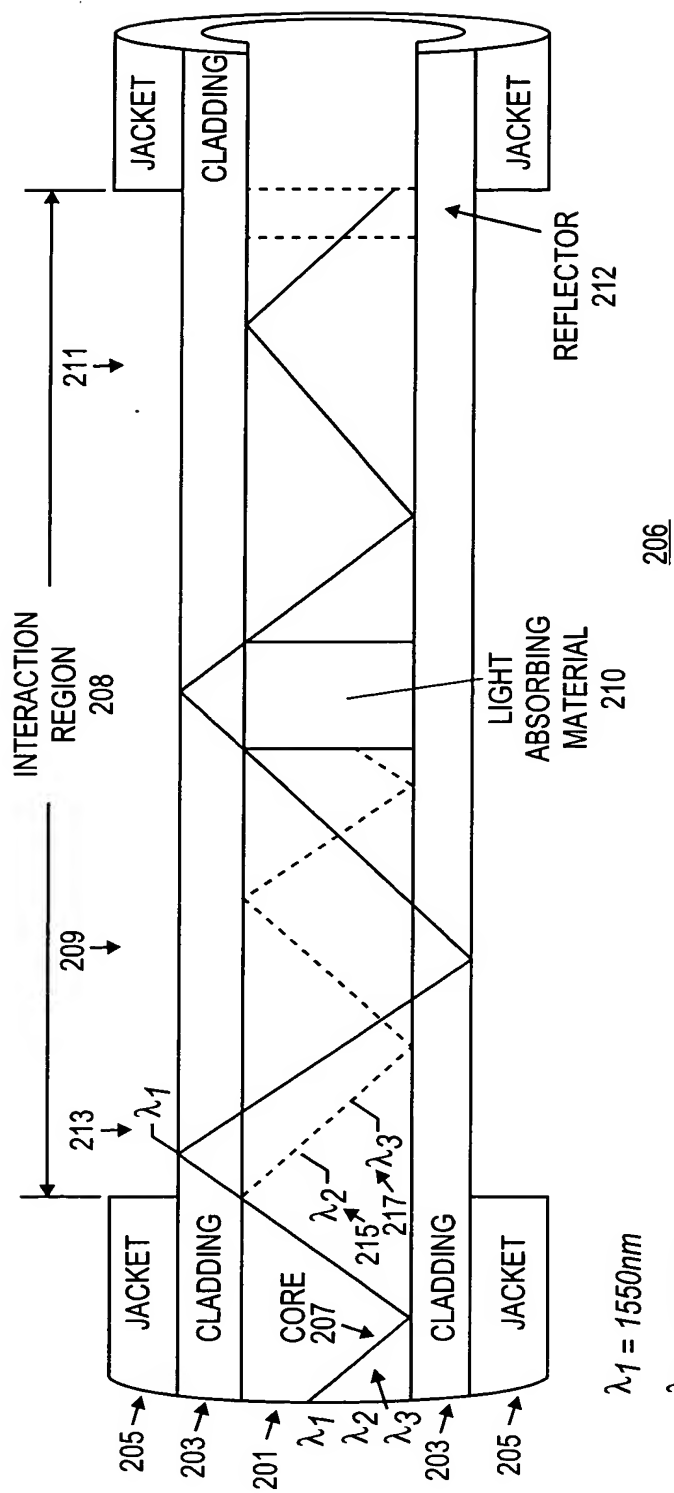


FIG. 1B



$$\lambda_1 = 1550nm$$

$$\lambda_2 = 1554nm$$

$$\lambda_3 = 1555nm$$

FIG. 2

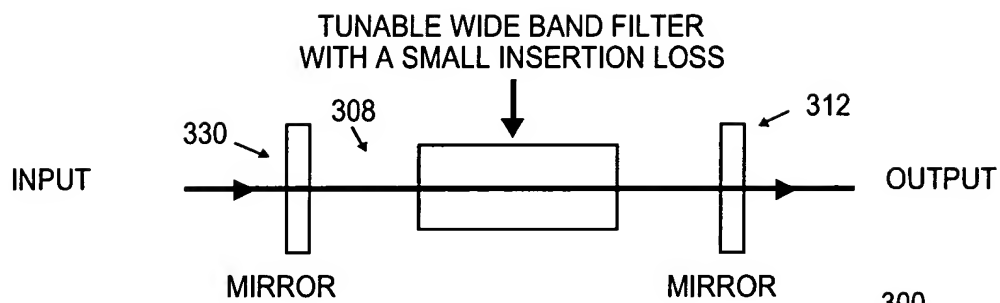


FIG. 3

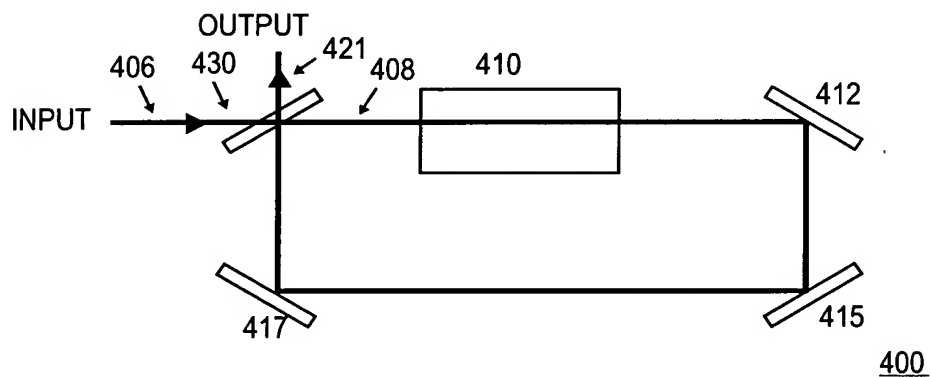


FIG. 4

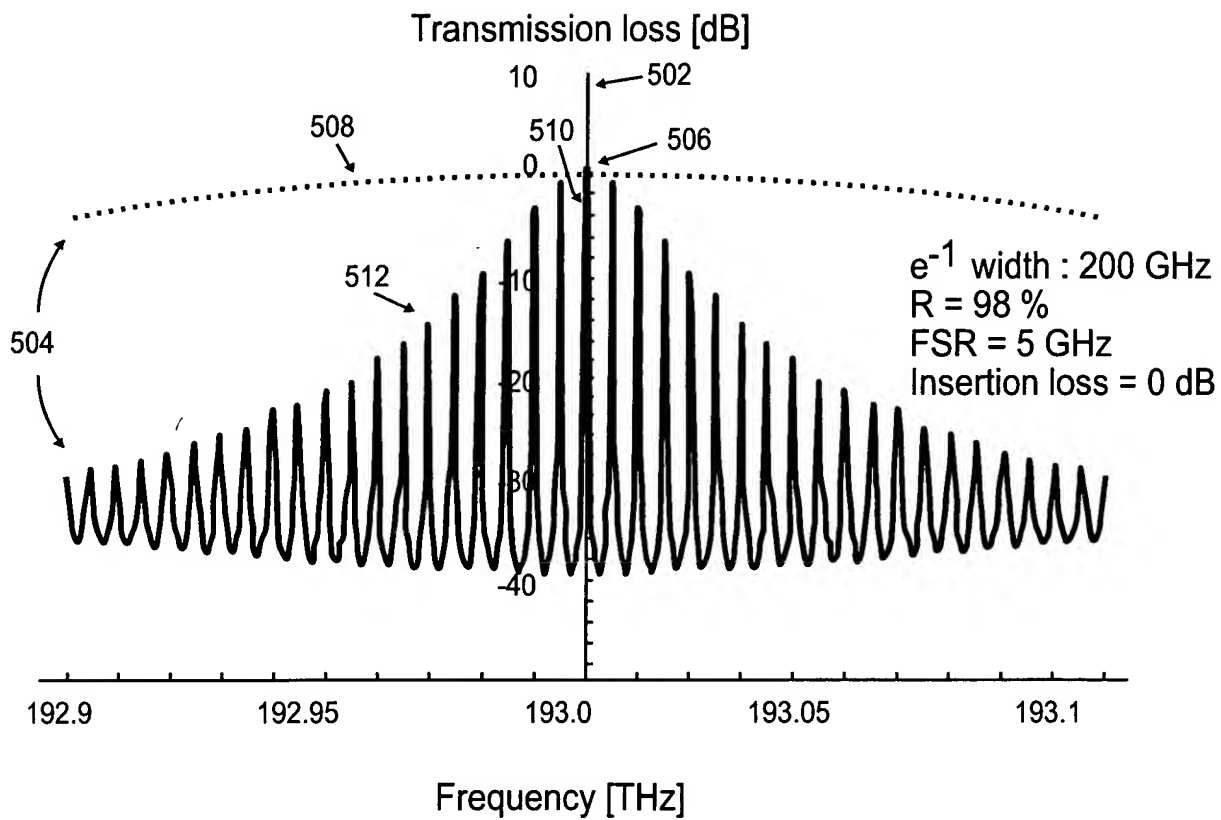


FIG. 5

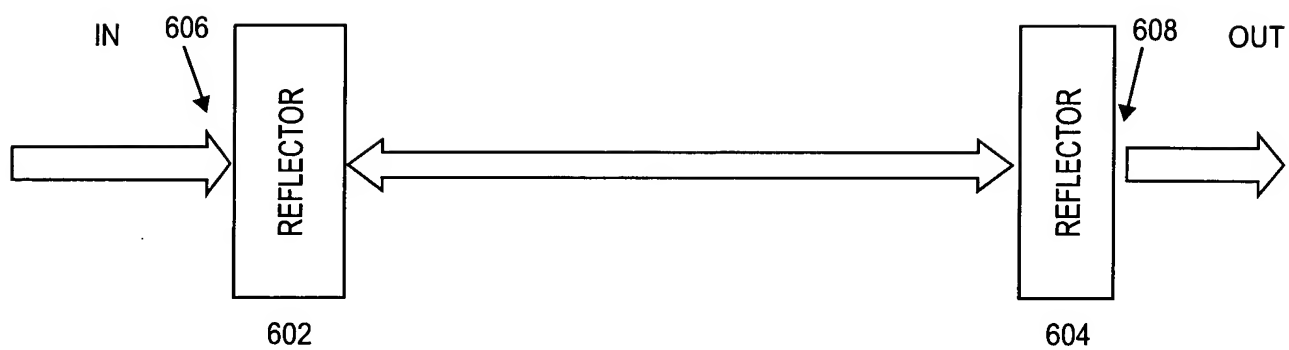


FIG. 6

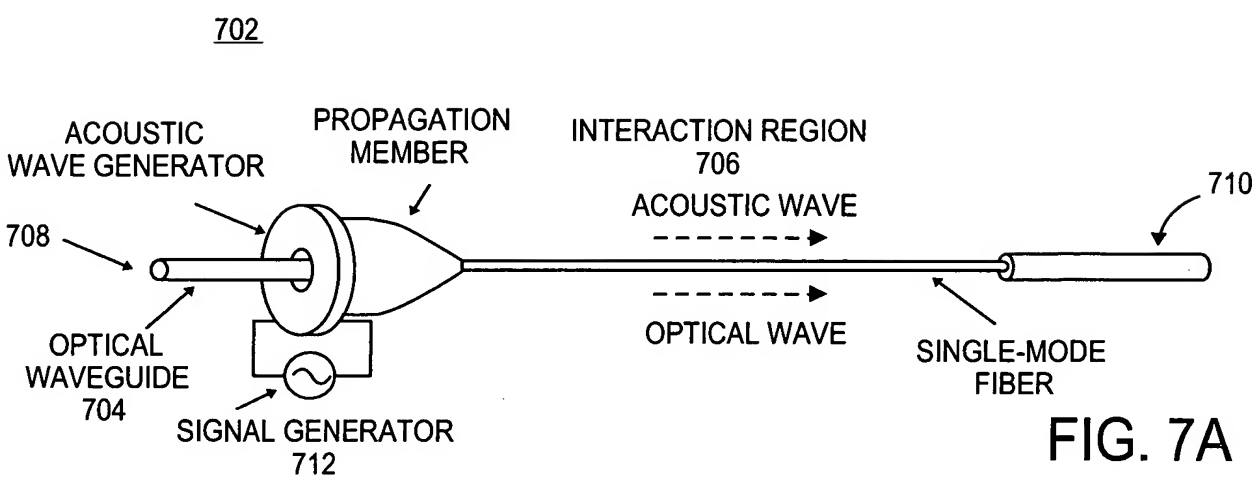


FIG. 7A

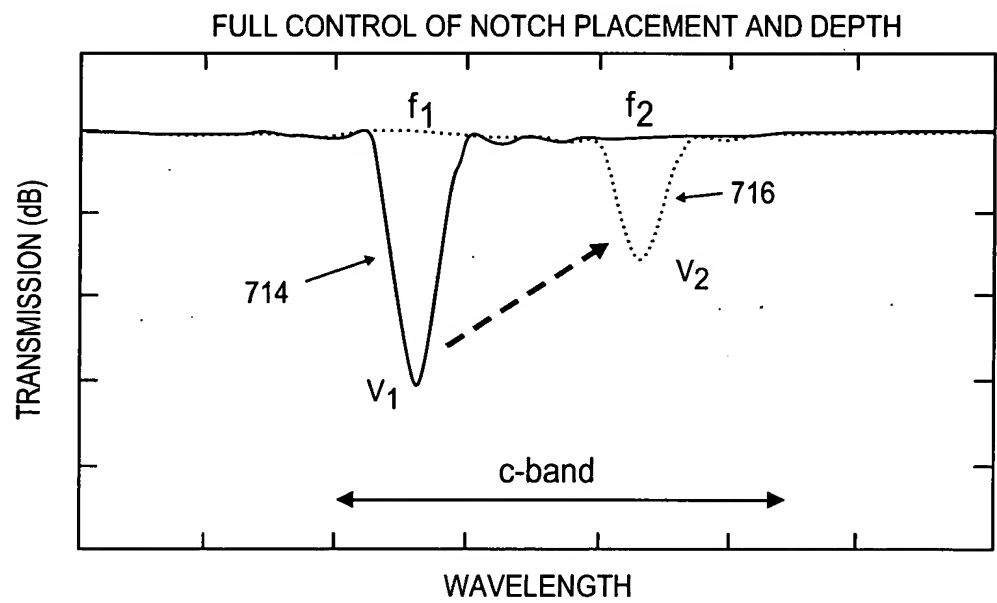


FIG. 7B

Cascaded Filter Response

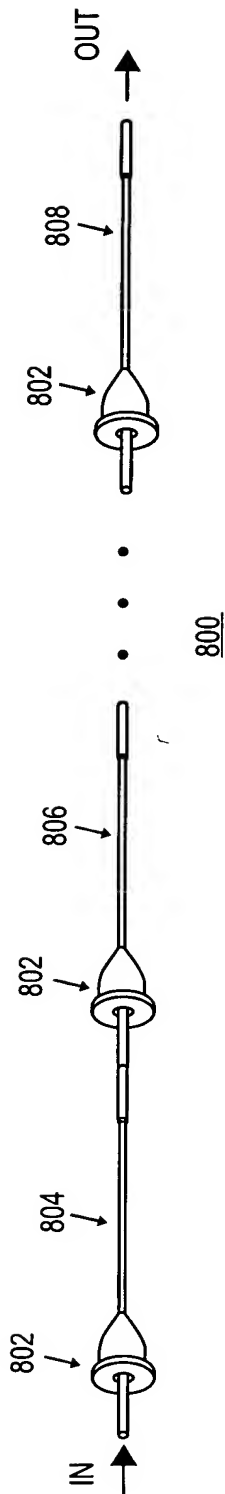


FIG. 8A

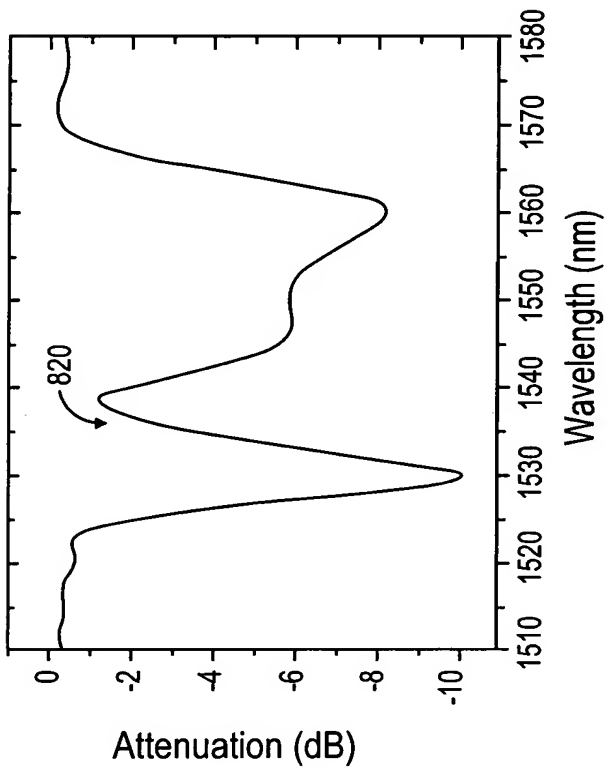


FIG. 8C

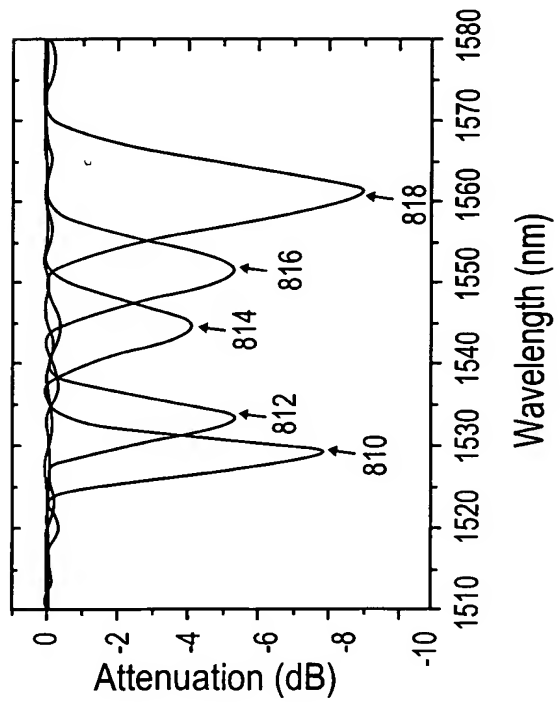


FIG. 8B

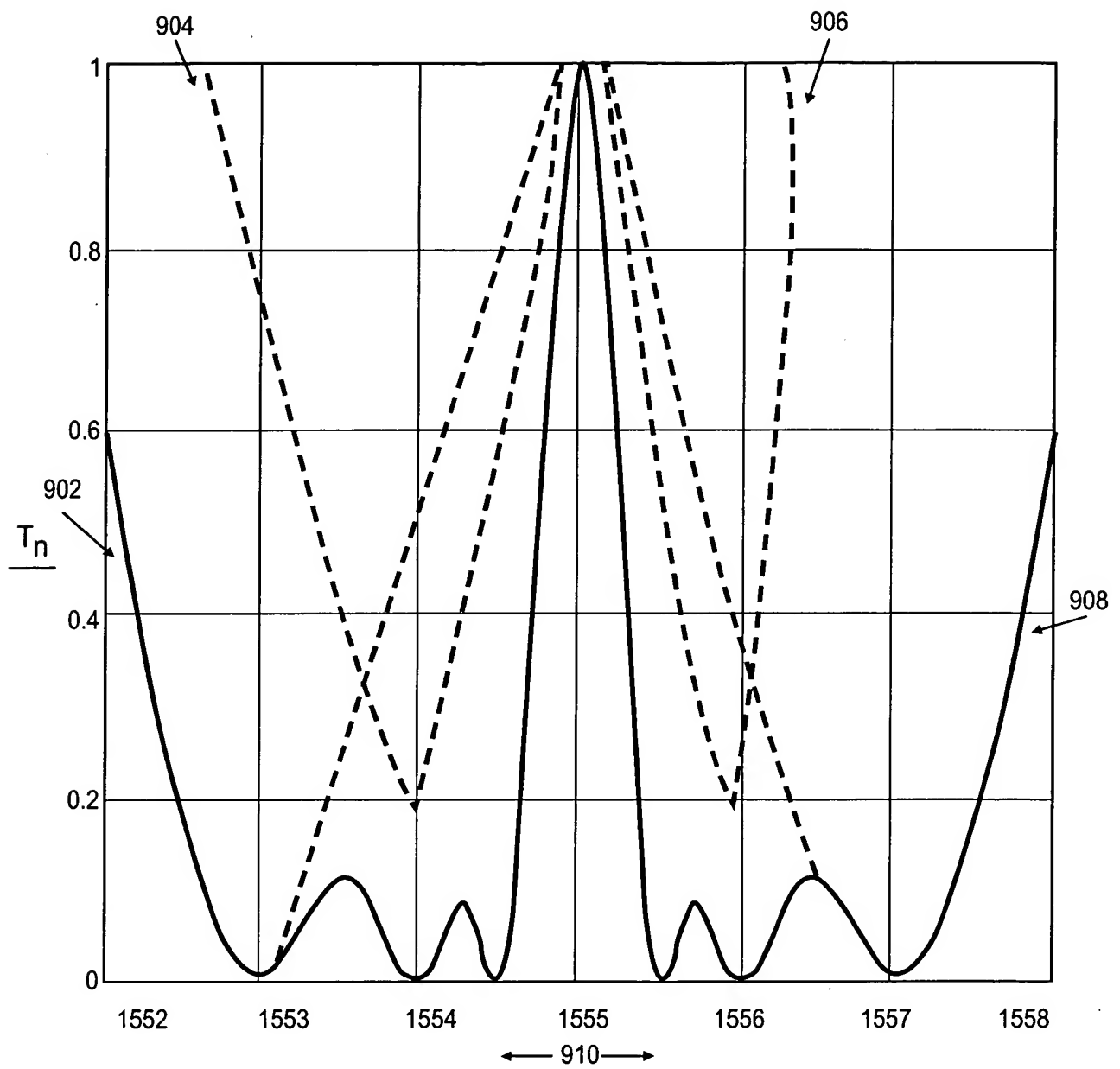


FIG. 9

Dynamic Filter for Optical Amplifier Gain Shaping

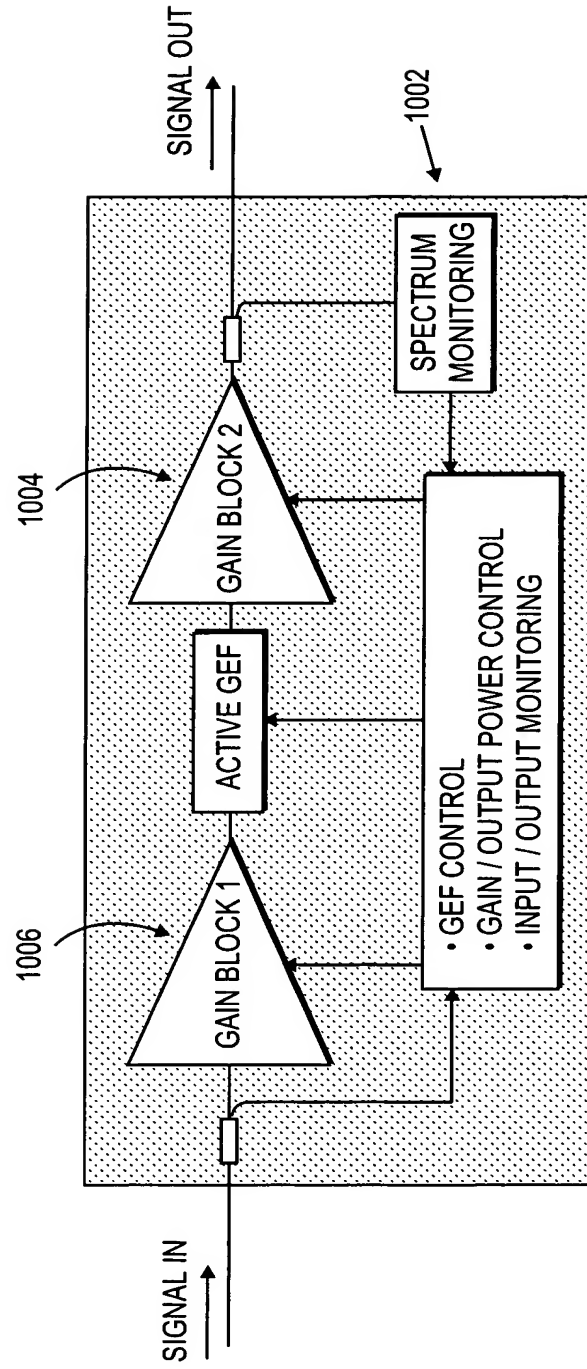


FIG. 10